

## **ABSTRACT OF THE DISCLOSURE**

### **SECURE PASSWORD ENTRY**

5           A method, system, and program defeating unauthorized keystroke logging during password entry are provided. Secure password entry is facilitated by displaying a password prompt comprising a changing stream of random characters, where a particular character within the stream of random characters is displayed at a visibly detectable higher frequency. A user selects a password character by entering input to increment or decrement the particular high  
10 frequency character to reach the password character, such that any unauthorized keystroke logging to detect said password is ineffective. Once the user reaches the password character, the user provides another input indicating a selection of the current high frequency character as the password character. Once the user has selected all the characters of the password, the user enters an input indicating the password is complete and the password entry controller then passes the  
15 password to the calling layer.